

CA Cloud Storage for System z



At a Glance

CA Cloud Storage for System z helps store, archive, backup and recover z/OS® data more quickly and easily to improve your disaster recovery processes. When used with certain cloud storage providers and appliances*, the combined technologies are designed to deliver an innovative, secure tapeless solution at significantly reduced costs, using on-premise and public cloud storage. The solution helps reduce tape total cost of ownership, reduce dependency on physical tape and transportation to offsite vaults. The combined technologies helps avoid investment in underutilized storage capacity for future growth by tapping into the cloud, providing fast, flexible access to endless capacity on demand.

Key Benefits/Results

- **Reduce complexity.** Reduce problem discovery time frame from hours to minutes**
- **Increase productivity.** Enable faster decision making with more rapid understanding of tape usage
- **Reduce costs.** Help maximize ROI by leveraging cloud technology to eliminate and defray hardware purchases and related environmental costs

Key Features

- **Capacity on-demand.** Get access to cloud storage when you need it
- **Integrated view.** Easily visualize the performance and health of components of your cloud storage solution
- **Increased velocity.** Store, access, retrieve and recover z/OS data more quickly and easily

Business Challenges

When storage infrastructures are close to exhausting capacity, the usual response is tactical: purchase more hardware. With no end in sight for shipments of new storage, the expense for new hardware extends beyond the initial purchase and can be debilitating for an enterprise. Nearly every organization also struggles with lack of floor space and increasing environmental costs, not to mention the challenge of managing disparate storage hardware. Enterprises want a way to rapidly deploy new, efficient storage solutions without having to make significant investments in physical hardware. These enterprises need trusted vendors and partners that can deliver innovative, reliable storage capabilities they can depend on now and into the future.

Solution Overview

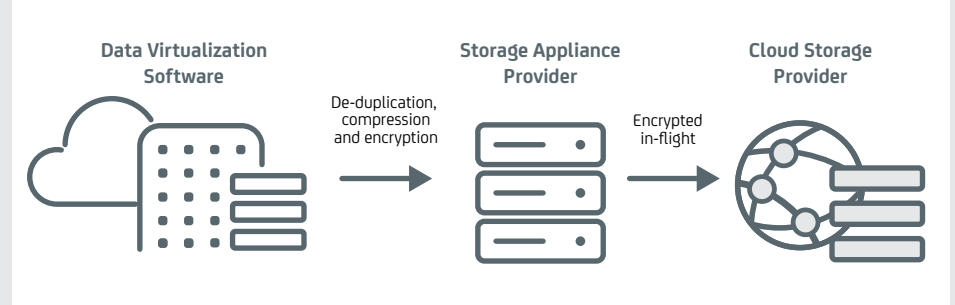
CA Technologies can help companies address these challenges with a new innovative product designed to work with certain cloud storage providers and appliances*. CA Cloud Storage for System z provides powerful cloud storage capacity on demand that can significantly reduce costs by decreasing the physical storage footprint and required data center space and power. While traditional System z® storage approaches can be expensive and complex, this solution uses combined technologies to simplify the process of moving mainframe data storage into the cloud. It helps organizations eliminate costly purchases and reduce TCO for storing and managing their z/OS data. The combined technologies are designed to provide an innovative and secure solution for efficient access to critical mainframe data at significantly reduced costs. For customers who require a tiered storage model, CA Cloud Storage for System z also provides traditional tape and on-premises network file storage capabilities.

Critical Differentiators

CA Cloud Storage for System z is designed to help you:

- Improve disaster recovery processes for your business
- Deliver an innovative and secure tape solution for your mainframe archive and backup data
- Reduce your dependency on expensive physical tape and transportation to offsite vaults
- Shrink your costs of acquiring and managing physical storage by using on-premise and public cloud storage
- Reduce the time and effort required to manage and optimize your growing data storage environment
- Enable greater productivity to more quickly deploy and manage new and efficient data storage solutions

CA Cloud Storage for System z simplifies the process to move mainframe data storage into the cloud.



Related Products/Solutions

- CA Vantage™ Storage Resource Management. Helps maximize use of your entire storage infrastructure

For more information, please visit ca.com/cloudstorage

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* Currently works with cloud storage offerings from Amazon Web Services and Microsoft® AZURE™, using the NetApp® AltaVault® (formerly SteelStore) Cloud Storage Gateway appliance. It can also be configured for storing data to on-premise storage appliances like NetApp FAS and EMC Data Domain.

** (Internal CA Lab Benchmark Tests, 2015)

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